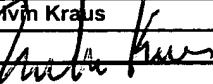
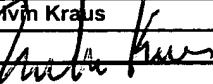
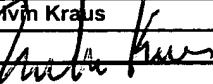


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No.	501.38330CX1																																				
		First Inventor	INOUE, MASAHIKO																																				
		Title	SHAKING TEST APPARATUS AND METHOD FOR STRUCTURES																																				
		Express Mail Label No.																																					
<b>APPLICATION ELEMENTS</b> <i>SEE MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231																																					
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)  <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.  See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <b>[Total Pages: 26]</b>  <i>(preferred arrangement set forth below)</i>  -Descriptive title of the invention  -Cross Reference to Related Applications  -Statement Regarding Fed sponsored R &amp; D  -Reference to sequence listing, a table, or a computer program listing appendix  -Background of the Invention  -Brief Summary of the Invention  -Brief Description of the Drawings <i>(if filed)</i>  -Detailed Description  -Claim(s)  -Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) <b>(35 U.S.C. 113)</b> <b>[Total Pages: 7]</b></p> <p>5. Oath or Declaration <b>[Total Pages: 5]</b>  a. <input type="checkbox"/> Newly executed (original or copy)  b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))  <i>(for continuation/divisional with Box 18 completed)</i>  i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  Signed statement attached deleting inventor(s)  Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>  a. <input type="checkbox"/> Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or  ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>																																							
<b>ACCOMPANYING APPLICATION PARTS</b> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; documents(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>																																							
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <b>09/526,207</b>																																							
<p><i>Prior application information:</i> Examiner: <b>R. Miller</b> Group Art Unit: <b>2856</b></p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																																							
<p>19. CORRESPONDENCE ADDRESS</p> <table border="1"> <tr> <td><input checked="" type="checkbox"/> Customer Number or Bar Code Label</td> <td></td> <td>020457 <i>(Insert Customer No. or Attach bar code label here)</i></td> <td colspan="2">or <input type="checkbox"/> Correspondence address below</td> </tr> <tr> <td>Name</td> <td colspan="4">ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP</td> </tr> <tr> <td>Address</td> <td colspan="4"></td> </tr> <tr> <td>City</td> <td></td> <td>State</td> <td></td> <td>Zip Code</td> </tr> <tr> <td>Country</td> <td></td> <td>Telephone</td> <td>(703) 312-6600</td> <td>Fax (703) 312-6666</td> </tr> <tr> <td>Name</td> <td colspan="3">Melvin Kraus</td> <td>Registration No. (Attorney/Agent) 22,466</td> </tr> <tr> <td>Signature</td> <td colspan="3"></td> <td>Date January 3, 2002</td> </tr> </table>					<input checked="" type="checkbox"/> Customer Number or Bar Code Label		020457 <i>(Insert Customer No. or Attach bar code label here)</i>	or <input type="checkbox"/> Correspondence address below		Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP				Address					City		State		Zip Code	Country		Telephone	(703) 312-6600	Fax (703) 312-6666	Name	Melvin Kraus			Registration No. (Attorney/Agent) 22,466	Signature				Date January 3, 2002
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		020457 <i>(Insert Customer No. or Attach bar code label here)</i>	or <input type="checkbox"/> Correspondence address below																																				
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP																																						
Address																																							
City		State		Zip Code																																			
Country		Telephone	(703) 312-6600	Fax (703) 312-6666																																			
Name	Melvin Kraus			Registration No. (Attorney/Agent) 22,466																																			
Signature				Date January 3, 2002																																			

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 740.00)

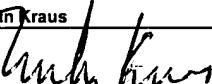
Complete if Known	
Application Number	
Filing Date	January 3, 2002
First Named Inventor	INOUE, MASAHIKO
Examiner Name	
Group Art Unit	

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge – late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge – late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for ex parte reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examination action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive – unavoidable</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640 Petition to revive – unintentional</td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230 Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 For each additional invention to be examined (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370 For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370 Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="2"></td> <td colspan="4">*Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3) (\$ 0)</b></td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge – late filing fee or oath	127	50	227	25 Surcharge – late provisional filing fee or cover sheet	139	130	139	130 Non-English specification	147	2,520	147	2,520 For filing a request for ex parte reexamination	112	920*	112	920* Requesting publication of SIR prior to Examination action	113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	115	110	215	55 Extension for reply within first month	116	400	216	200 Extension for reply within second month	117	920	217	460 Extension for reply within third month	118	1,440	218	720 Extension for reply within fourth month	128	1,960	228	980 Extension for reply within fifth month	119	320	219	160 Notice of Appeal	120	320	220	160 Filing a brief in support of an appeal	121	280	221	140 Request for oral hearing	138	1,510	138	1,510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive – unavoidable	141	1,280	241	640 Petition to revive – unintentional	142	1,280	242	640 Utility issue fee (or reissue)	143	460	243	230 Design issue fee	144	620	244	310 Plant issue fee	122	130	122	130 Petitions to the Commissioner	123	50	123	50 Processing fee under 37 CFR 1.17(q)	126	180	126	180 Submission of Information Disclosure Stmt	581	40	581	40 Recording each patent assignment per property (times number of properties)	146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))	149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	179	740	279	370 Request for Continued Examination (RCE)	169	900	169	900 Request for expedited examination of a design application	Other fee (specify) _____						*Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3) (\$ 0)</b>			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																
105	130	205	65 Surcharge – late filing fee or oath																																																																																																																																
127	50	227	25 Surcharge – late provisional filing fee or cover sheet																																																																																																																																
139	130	139	130 Non-English specification																																																																																																																																
147	2,520	147	2,520 For filing a request for ex parte reexamination																																																																																																																																
112	920*	112	920* Requesting publication of SIR prior to Examination action																																																																																																																																
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action																																																																																																																																
115	110	215	55 Extension for reply within first month																																																																																																																																
116	400	216	200 Extension for reply within second month																																																																																																																																
117	920	217	460 Extension for reply within third month																																																																																																																																
118	1,440	218	720 Extension for reply within fourth month																																																																																																																																
128	1,960	228	980 Extension for reply within fifth month																																																																																																																																
119	320	219	160 Notice of Appeal																																																																																																																																
120	320	220	160 Filing a brief in support of an appeal																																																																																																																																
121	280	221	140 Request for oral hearing																																																																																																																																
138	1,510	138	1,510 Petition to institute a public use proceeding																																																																																																																																
140	110	240	55 Petition to revive – unavoidable																																																																																																																																
141	1,280	241	640 Petition to revive – unintentional																																																																																																																																
142	1,280	242	640 Utility issue fee (or reissue)																																																																																																																																
143	460	243	230 Design issue fee																																																																																																																																
144	620	244	310 Plant issue fee																																																																																																																																
122	130	122	130 Petitions to the Commissioner																																																																																																																																
123	50	123	50 Processing fee under 37 CFR 1.17(q)																																																																																																																																
126	180	126	180 Submission of Information Disclosure Stmt																																																																																																																																
581	40	581	40 Recording each patent assignment per property (times number of properties)																																																																																																																																
146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))																																																																																																																																
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																
179	740	279	370 Request for Continued Examination (RCE)																																																																																																																																
169	900	169	900 Request for expedited examination of a design application																																																																																																																																
Other fee (specify) _____																																																																																																																																			
		*Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3) (\$ 0)</b>																																																																																																																																	
2. <input checked="" type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																			
<b>FEE CALCULATION</b> <table border="1"> <thead> <tr> <th colspan="2">2. BASIC FILING FEE</th> </tr> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201 370 Utility filing fee</td><td>740.00</td></tr> <tr><td>106</td><td>330</td><td>206 165 Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207 255 Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208 370 Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214 80 Provisional filing fee</td><td></td></tr> <tr> <td colspan="2"></td> <td><b>SUBTOTAL (1)</b></td> <td>740.00</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">1. EXTRA CLAIM FEES</th> </tr> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Total Claims 3-20**</td><td>= 0</td><td>x 18 = 0</td></tr> <tr><td>Indep. Claims 3-3**</td><td>= 0</td><td>x 84 = 0</td></tr> <tr> <td colspan="2">Multiple Dependent</td> <td>=</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203 9 Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202 42 Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204 140 Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209 42 ** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210 9 ** Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="2"></td> <td><b>SUBTOTAL (2) \$ 0</b></td> </tr> </tbody> </table>						2. BASIC FILING FEE		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101	740	201 370 Utility filing fee	740.00	106	330	206 165 Design filing fee		107	510	207 255 Plant filing fee		108	740	208 370 Reissue filing fee		114	160	214 80 Provisional filing fee				<b>SUBTOTAL (1)</b>	740.00	1. EXTRA CLAIM FEES		Extra Claims	Fee from below	Fee Paid	Total Claims 3-20**	= 0	x 18 = 0	Indep. Claims 3-3**	= 0	x 84 = 0	Multiple Dependent		=	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103	18	203 9 Claims in excess of 20	102	84	202 42 Independent claims in excess of 3	104	280	204 140 Multiple dependent claim, if not paid	109	84	209 42 ** Reissue independent claims over original patent	110	18	210 9 ** Reissue claims in excess of 20 and over original patent			<b>SUBTOTAL (2) \$ 0</b>																																																													
2. BASIC FILING FEE																																																																																																																																			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																
101	740	201 370 Utility filing fee	740.00																																																																																																																																
106	330	206 165 Design filing fee																																																																																																																																	
107	510	207 255 Plant filing fee																																																																																																																																	
108	740	208 370 Reissue filing fee																																																																																																																																	
114	160	214 80 Provisional filing fee																																																																																																																																	
		<b>SUBTOTAL (1)</b>	740.00																																																																																																																																
1. EXTRA CLAIM FEES																																																																																																																																			
Extra Claims	Fee from below	Fee Paid																																																																																																																																	
Total Claims 3-20**	= 0	x 18 = 0																																																																																																																																	
Indep. Claims 3-3**	= 0	x 84 = 0																																																																																																																																	
Multiple Dependent		=																																																																																																																																	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																																																																																																																																	
103	18	203 9 Claims in excess of 20																																																																																																																																	
102	84	202 42 Independent claims in excess of 3																																																																																																																																	
104	280	204 140 Multiple dependent claim, if not paid																																																																																																																																	
109	84	209 42 ** Reissue independent claims over original patent																																																																																																																																	
110	18	210 9 ** Reissue claims in excess of 20 and over original patent																																																																																																																																	
		<b>SUBTOTAL (2) \$ 0</b>																																																																																																																																	

\*\*or number previously paid, if greater; For Reissues, see above.

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 0)**

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Melvin Kraus	Registration No. (Attorney/Agent)	22,466	Telephone	(703)312-6600
Signature				Date	01/03/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.